

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

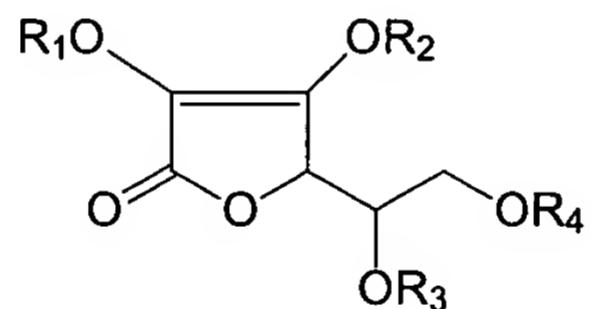
1-16 (canceled)

17. (previously presented) A composition comprising:

from 0.2 to 5 percent by weight of a peroxide,

from 0.2 to 3 percent by weight of a metal containing material, and

from 0.1 to 3 percent by weight of a protected reducing agent characterized by the following structure

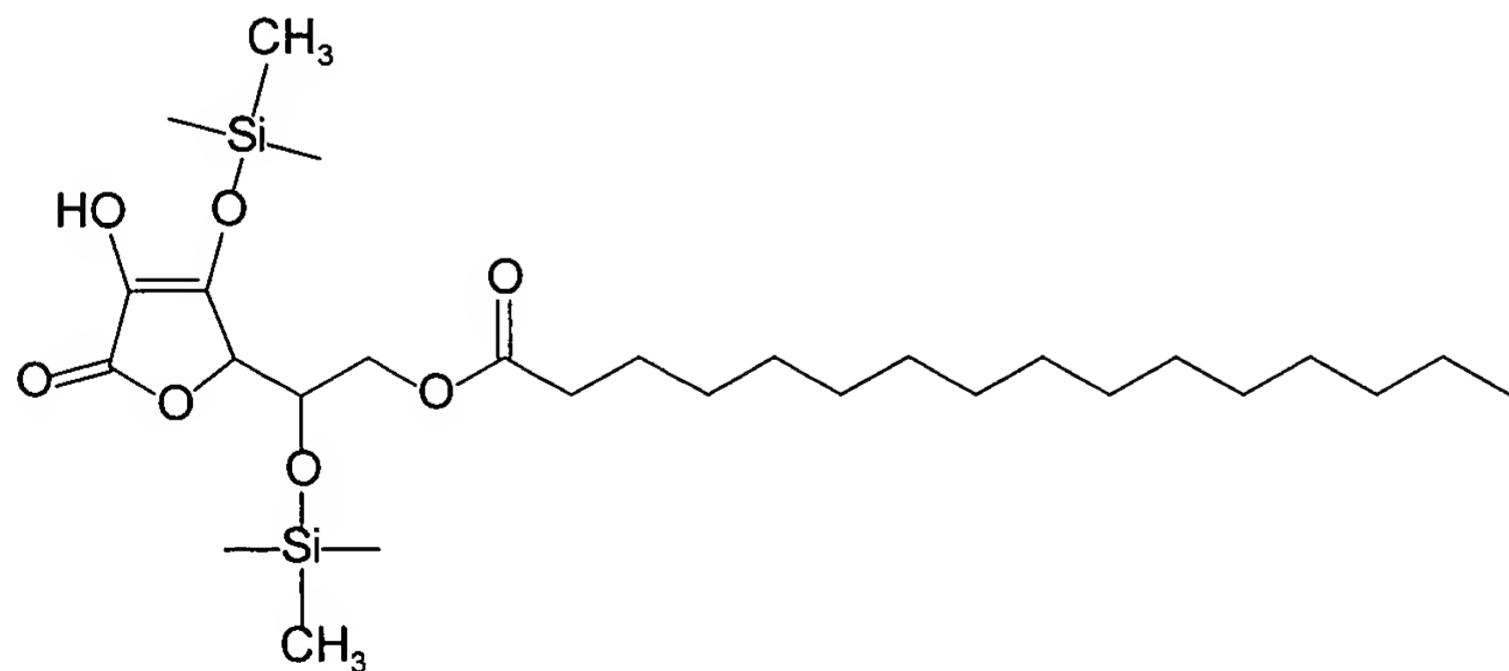


R_1 is a hydrogen atom, substituted or unsubstituted alkyl having from 1 to 18 carbon atoms, a substituted or unsubstituted alkenyl having from 2 to 18 carbon atoms, substituted or unsubstituted acylalkyl having from 2 to 18 carbon atoms, substituted or unsubstituted acylalkyl having from 2 to 18 carbon atoms, substituted or unsubstituted cycloalkyl having from 5 to 18 carbon atoms, substituted or unsubstituted acylcycloalkyl having from 5 to 18 carbon atoms, substituted or unsubstituted arylalkyl having from 5 to 18 carbon atoms or substituted or unsubstituted heteroarylalkyl having from 5 to 18 carbon atoms, substituted or unsubstituted acylarylalkyl having from 5 to 18 carbon atoms or substituted or unsubstituted acylheteroarylalkyl having from 5 to 18 carbon atoms, substituted or unsubstituted alkenyl arylalkyl having from 7 to 30 carbon atoms, substituted or unsubstituted acylalkyl arylalkenyl having from 7 to 30 carbon atoms, or $\text{Si}(\text{R}_5)_3$, wherein R_5 is substituted or unsubstituted alkyl

having from 1 to 18 carbon atoms, substituted or unsubstituted cycloalkyl having from 5 to 18 carbon atoms, substituted or unsubstituted arylalkyl having from 6 to 18 carbon atoms, substituted or unsubstituted alkenyl arylalkyl having from 7 to 30 carbon atoms, and

R₂, R₃ and R₄ each independently are substituted or unsubstituted alkyl having from 1 to 18 carbon atoms, substituted or unsubstituted alkenyl having from 2 to 18 carbon atoms, substituted or unsubstituted acylalkyl having from 2 to 18 carbon atoms, substituted or unsubstituted acylalkyl having from 2 to 18 carbon atoms, substituted or unsubstituted cycloalkyl having from 5 to 18 carbon atoms, substituted or unsubstituted acylcycloalkyl having from 5 to 18 carbon atoms, substituted or unsubstituted arylalkyl having from 5 to 18 carbon atoms or substituted or unsubstituted heteroarylalkyl having from 5 to 18 carbon atoms, substituted or unsubstituted acylarylalkyl having from 5 to 18 carbon atoms or substituted or unsubstituted acylheteroarylalkyl having from 5 to 18 carbon atoms, substituted or unsubstituted alkenyl arylalkyl having from 7 to 30 carbon atoms, substituted or unsubstituted acylalkyl arylalkyl having from 7 to 30 carbon atoms, or Si(R₅)₃, wherein R₅ is substituted or unsubstituted alkyl having from 1 to 18 carbon atoms, substituted or unsubstituted alkenyl having from 2 to 18 carbon atoms, substituted or unsubstituted cycloalkyl having from 5 to 18 carbon atoms, substituted or unsubstituted arylalkyl having from 6 to 18 carbon atoms, substituted or unsubstituted alkyl arylalkyl having from 7 to 30 carbon atoms.

18. (previously presented) The composition of claim 17 wherein said protected reducing agent is



19. (previously presented) The composition of claim 17 wherein said peroxide is a diacyl peroxide, a perester, a perketale, a peroxy dicarbonate, a dialkyl peroxide, a ketone peroxide, a alkyl hydroperoxide, 2,5-dimethyl-2,5-di(benzoylperoxy)hexane, tert.-butylamyl peroxide, di-(tert.-butyl) peroxide, cumen hydo peroxide, tert.-butylhydro peroxide, tert.-butyl-peroxy-(3,5,5-trimethyl hexanoate), tert.-butylperoxy benzoate and tert.-butylperoxy-2-ethylhexyl carbonate.
20. (previously presented) The composition of claim 17 further comprising an amine.
21. (previously presented) The composition of claim 17 wherein said peroxide decomposes by at most fifty percent by weight of said peroxide within 10 hours at a temperature of at least 75°C.
22. (previously presented) The composition of claim 20 wherein said amine comprises up to 1 percent by weight of said composition and said amine is an alkyl aryl amine, a dialkyl aryl amine or a trialkyl amine.
23. (previously presented) The composition of claim 20 wherein said amine comprises from 0.001 to 0.5 percent by weight of said composition.
24. (previously presented) The composition of claim 20 wherein said amine comprises from 0.01 to 0.2 percent by weight of said composition.
25. (previously presented) The composition of claim 17 wherein said metal containing material is a salt of a metal or an organo-metalic compound.
26. (previously presented) The composition of claim 17 wherein said metal of said metal containing material is selected from the group consisting of copper, silver, cerium, iron, chromium, nickel, vanadium and manganese.

27. (previously presented) The composition of claim 17 wherein said metal containing material is a acetate, salicylate, naphenoate, thiourea complex, acetylacetone or ethylene tetramine acidic acid.
28. (previously presented) The composition of claim 17 further comprising from 10 to 30 weight percent of an acidic monomer, 15 to 35 weight percent of a polymerizable monomer, 50 to 65 weight percent of filler.
29. (previously presented) The composition of claim 17 further comprising from 5 to 25 weight percent of an acidic monomer, 5 to 20 weight percent of a polymerizable monomer, 50 to 85 weight percent of filler.
30. (previously presented) The composition of claim 17 further comprising 15 to 55 weight percent of an acidic monomer, 20 to 40 weight percent of a polymerizable monomer, 10 to 50 weight percent of filler.

31-42 (canceled)